From: schafer, joan [schafer.joan@epa.gov]

Sent: 3/23/2018 2:43:29 AM

**To**: rogers, rick [rogers.rick@epa.gov]

Subject: Re: GenX Sampling Request for Private and Public Water Supplies Identified by EPA Region 3

Ok. Between 8:30 and 9? Your office number? Just want to talk for five min instead of emailing. Thx rick.

Sent from my iPhone

On Mar 22, 2018, at 10:19 PM, rogers, rick < rogers.rick@epa.gov > wrote:

I am off tomorrow but would be happy to talk. I head out at 10:30 am for a doc appt.

Sent from my iPhone

On Mar 22, 2018, at 8:51 PM, schafer, joan <schafer.joan@epa.gov> wrote:

Rick – are you working tomorrow morning? If so, maybe we could have a quick call in the morning?

Please advise - thank you.

joan

From: damm, thomas

Sent: Thursday, March 22, 2018 5:09 PM

To: Reinhart, Roger < Reinhart.Roger@epa.gov >

Cc: Sternberg, David < <a href="mailto:Sternberg.David@epa.gov">Sternberg, David@epa.gov</a>>; schafer, joan

<schafer.joan@epa.gov>

Subject: FW: GenX Sampling Request for Private and Public Water Supplies Identified by

EPA Region 3

Thanks, Roger.

Tom Damm
Communications Coordinator
Water Protection Division
U.S. Environmental Protection Agency
Mid-Atlantic Region

215-814-5560

From: Reinhart, Roger

**Sent:** Thursday, March 22, 2018 4:36 PM **To:** damm, thomas < <u>Damm.Thomas@epa.gov</u>>

Subject: RE: GenX Sampling Request for Private and Public Water Supplies Identified by

EPA Region 3

Tom. We are hoping to coordinate with the states early next week after which we

## Ex. 5 Deliberative Process (DP)

Roger

From: damm, thomas

Sent: Thursday, March 22, 2018 4:15 PM

**To:** Reinhart, Roger < Reinhart.Roger@epa.gov>; schafer, joan < schafer.joan@epa.gov>; rogers, rick < rogers.rick@epa.gov>; Sternberg, David < Sternberg.David@epa.gov>

Cc: Duchovnay, Andrew < Duchovnay. Andrew@epa.gov >

Subject: RE: GenX Sampling Request for Private and Public Water Supplies Identified by

EPA Region 3

## Ex. 5 Deliberative Process (DP)

Tom Damm
Communications Coordinator
Water Protection Division
U.S. Environmental Protection Agency
Mid-Atlantic Region
215-814-5560

From: Reinhart, Roger

**Sent:** Thursday, March 22, 2018 12:48 PM

 $\textbf{To:} \ schafer, joan < \underline{schafer.joan@epa.gov}; \ damm, thomas < \underline{Damm.Thomas@epa.gov}; \\ rogers, rick < \underline{rogers.rick@epa.gov}; \ Sternberg, \ David < \underline{Sternberg.David@epa.gov} > \\$ 

Cc: Duchovnay, Andrew < Duchovnay. Andrew@epa.gov>

Subject: RE: GenX Sampling Request for Private and Public Water Supplies Identified by

**EPA Region 3** 

## Ex. 5 Deliberative Process (DP)

Roger

From: schafer, joan

Sent: Thursday, March 22, 2018 12:22 PM

To: damm, thomas < <u>Damm.Thomas@epa.gov</u>>; rogers, rick < <u>rogers.rick@epa.gov</u>>;

Sternberg, David <Sternberg.David@epa.gov>

Cc: Reinhart, Roger < Reinhart. Roger @epa.gov>; Duchovnay, Andrew

<<u>Duchovnay.Andrew@epa.gov</u>>

Subject: RE: GenX Sampling Request for Private and Public Water Supplies Identified by

EPA Region 3

Thank you, folks.

I'll take a look this afternoon – very much appreciated.

Joan

Joan T. Schafer, Senior Advisor U.S. Environmental Protection Agency Region 3 Office of Communications and Government Relations 1650 Arch Street Philadelphia, PA 19103 215-814-5143 (ph) 215-814-5102

From: damm, thomas

Sent: Thursday, March 22, 2018 12:21 PM

**To:** schafer, joan <<u>schafer.joan@epa.gov</u>>; rogers, rick <<u>rogers.rick@epa.gov</u>>;

Sternberg, David < Sternberg. David@epa.gov >

Cc: Reinhart, Roger < Reinhart.Roger@epa.gov >; Duchovnay, Andrew

<Duchovnay.Andrew@epa.gov>

Subject: RE: GenX Sampling Request for Private and Public Water Supplies Identified by

**EPA Region 3** 

All,

Thanks to Rick for providing the information.

After speaking with Rick and David this morning, I made some minor edits and incorporated them in the attached Word document.

If another call is needed today or tomorrow, I am available.

Thanks.

Tom

Tom Damm
Communications Coordinator
Water Protection Division
U.S. Environmental Protection Agency
Mid-Atlantic Region
215-814-5560

From: schafer, joan

Sent: Thursday, March 22, 2018 7:43 AM

**To:** rogers, rick < rogers.rick@epa.gov >; Sternberg, David < Sternberg.David@epa.gov >;

damm, thomas < Damm. Thomas@epa.gov>

**Cc:** Reinhart, Roger < Reinhart.Roger@epa.gov >; Duchovnay, Andrew

<Duchovnay.Andrew@epa.gov>

Subject: RE: GenX Sampling Request for Private and Public Water Supplies Identified by

**EPA Region 3** 

Thanks, Rick.

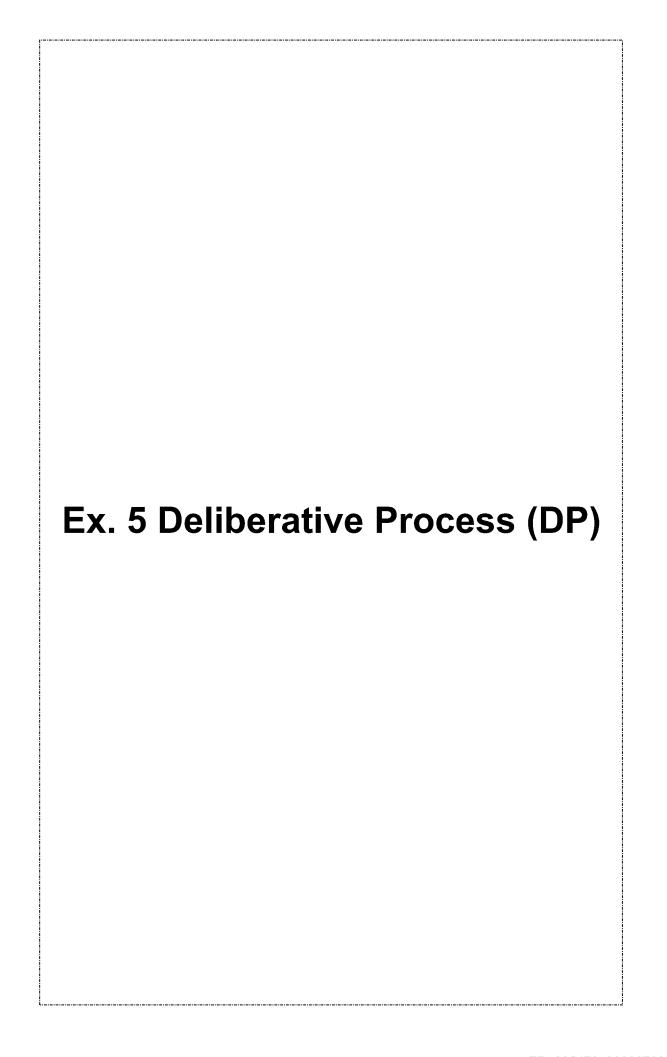
Tom and David – do you want to take a look at the statemen, background and Q&As and send me your suggested revisions? Then I can develop the comms plan etc. and share with all for input.

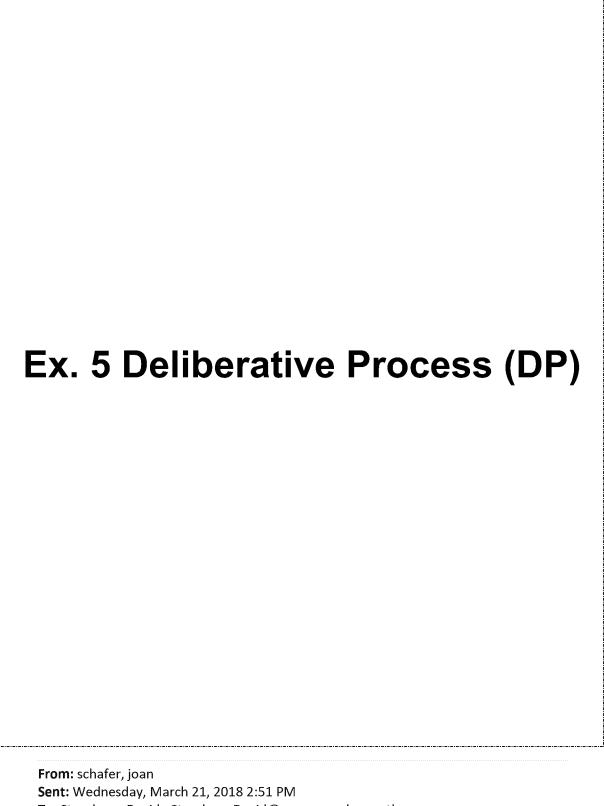
Thank you.

joan

Joan T. Schafer, Senior Advisor
U.S. Environmental Protection Agency
Region 3 Office of Communications and Government Relations
1650 Arch Street
Philadelphia, PA 19103
215-814-5143 (ph)
215-814-5102

From: rogers, rick Sent: Thursday, March 22, 2018 12:30 AM
<b>To:</b> schafer, joan < <u>schafer.joan@epa.gov</u> >; Sternberg, David < <u>Sternberg.David@epa.gov</u> >; damm, thomas < <u>Damm.Thomas@epa.gov</u> >
Cc: Reinhart, Roger < Reinhart.Roger@epa.gov>; Duchovnay, Andrew
< <u>Duchovnay.Andrew@epa.gov</u> >
<b>Subject:</b> RE: GenX Sampling Request for Private and Public Water Supplies Identified by EPA Region 3
EFA REGION 5
I took a stab at revising the initial statement, background and answer the additional questions Joan posed. Feel free to edit/correct, etc.
Ex. 5 Deliberative Process (DP)





**To:** Sternberg, David < <a href="mailto:Sternberg.David@epa.gov">Sternberg, David@epa.gov</a>>; damm, thomas

<<u>Damm.Thomas@epa.gov</u>>

Cc: Reinhart, Roger < Reinhart.Roger@epa.gov>; rogers, rick < rogers.rick@epa.gov>;

Duchovnay, Andrew < Duchovnay. Andrew@epa.gov>

Subject: RE: GenX Sampling Request for Private and Public Water Supplies Identified by

EPA Region 3

Folks -

Cosmo is expecting a communications plan for the rollout of the information related to the recent Gen-X sampling results.

The plan will look similar to what we had created before — and I will be happy to put that together. But more importantly, what is the message that we will need to tell the various stakeholders...elected officials, media, interested persons such as Ex. 6 Personal Privacy (PP) etc.

We can develop a desk statement in lieu of issuing a PR — but it doesn't negate the need to have messaging that people will understand and that will be shared with all.

I'm pasting below the last version of the desk statement and background used for the last rollout – but I need for you to work on the key messaging...based on the sampling results.

Basically what do we have to say about this sampling and what are our next steps?

(Is there an immediate threat to human health? Is there not enough information and the need for additional sampling? Is there a need for the state to step up and take action of some sort?)

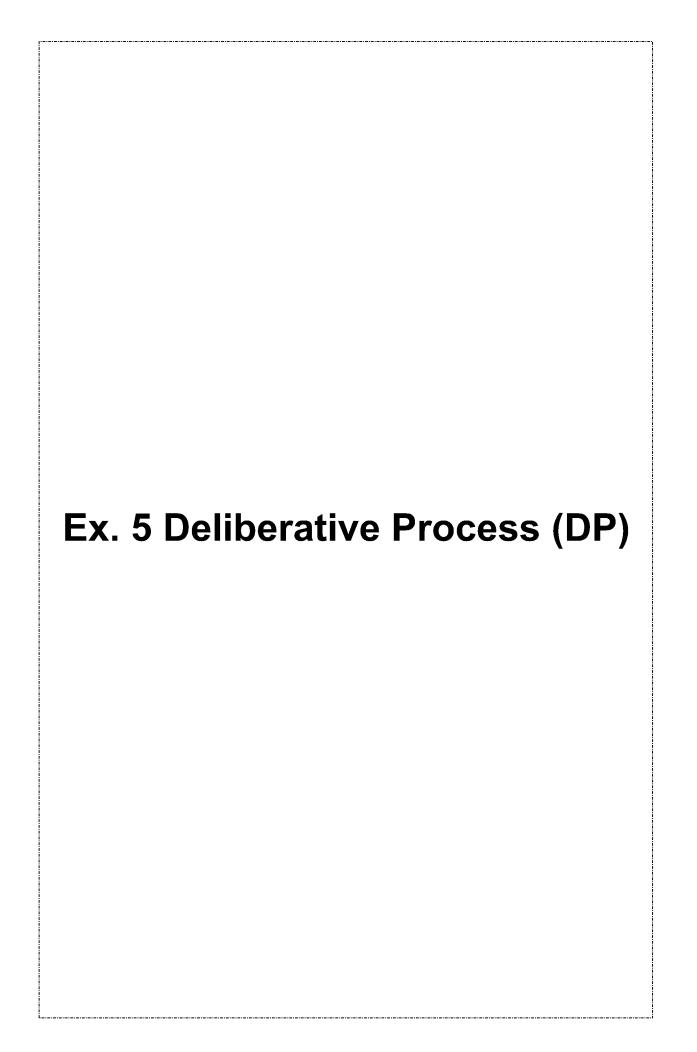
Please take some time think about what we can say – and how we can say it...to a lot of people who have been waiting to hear whether we detected GEN-X in their drinking water.

Tom and David – do you mind working with Rick and Roger on revising the desk statement and background and answering the question I have in red below for one of the Q&As prepared by HQ for the last go-around. I'm also copying Andy D. who needs to be a part of this discussion and coordination.

We cannot go out with any communication publicly — until we run this by HQ — this is imperative. I've been told time and again how important this topic is to the Adm and how NO communications can go out until it's vetted through all the necessary offices in HQ.

Please tell me what the expectation is for sharing this information with others, including the states? Can you get me a draft statement by Friday so I can give HQ a heads-up? They will want to know what was found during the sampling...thanks. Also, has Cecil and Cosmo been briefed on these results yet? THANK YOU!

## Ex. 5 Deliberative Process (DP)



# Ex. 5 Deliberative Process (DP)

Joan T. Schafer, Senior Advisor U.S. Environmental Protection Agency Region 3 Office of Communications and Government Relations 1650 Arch Street Philadelphia, PA 19103 215-814-5143 (ph) 215-814-5102

From: Sternberg, David

Sent: Tuesday, March 20, 2018 4:01 PM

To: damm, thomas <<u>Damm.Thomas@epa.gov</u>>; schafer, joan <<u>schafer.joan@epa.gov</u>> Cc: Reinhart, Roger < Reinhart.Roger@epa.gov >; rogers, rick < rogers.rick@epa.gov > Subject: RE: GenX Sampling Request for Private and Public Water Supplies Identified by **EPA Region 3** 

Since we have no basis of comparison for GenX such as an MCL, action level, reference dose or health advisory I think it would be very difficult to proactively put this sampling in a context that would help people understand what it means. My gut is that our best bet would be to do a desk statement of 3 or 4 sentences, in addition to whatever

background we want to provide. That way, we can be responsive to inquiries if and when we receive them.

### Other thoughts?

From: damm, thomas

Sent: Tuesday, March 20, 2018 3:02 PM

To: Sternberg, David < Sternberg. David@epa.gov >; schafer, joan

<schafer.joan@epa.gov>

**Cc:** Reinhart, Roger < Reinhart.Roger@epa.gov >; rogers, rick < rogers.rick@epa.gov > **Subject:** FW: GenX Sampling Request for Private and Public Water Supplies Identified by

EPA Region 3

Joan, David,

How would you like to proceed regarding communications?

Roger indicated that the respective EPA regions will be contacting their states (WV and Ohio) to discuss the results and next steps.

Thanks.

Tom

Tom Damm
Communications Coordinator
Water Protection Division
U.S. Environmental Protection Agency
Mid-Atlantic Region
215-814-5560

From: Reinhart, Roger

Sent: Tuesday, March 20, 2018 2:30 PM

To: damm, thomas < Damm. Thomas@epa.gov >; Sternberg, David

<<u>Sternberg.David@epa.gov</u>>

Subject: FW: GenX Sampling Request for Private and Public Water Supplies Identified by

EPA Region 3

Tom and David,

Attached are the final validated results for the GenX sampling conducted by Chemours in the vicinity of their Washington Works facility. Note that the private water supply addresses have not been redacted, so we should not post the results until that has been done. Please let me know if you have any questions. Thanks.

Roger Reinhart 215-814-5462

From: Davis, Katherine L [mailto:katherine.l.davis@aecom.com]

Sent: Tuesday, March 20, 2018 1:20 PM

**To:** Wilson, Jennifer < wilson.jennifer A@epa.gov >; Rowsey, Kevin < rowsey.kevin@epa.gov >; Reinhart, Roger < Reinhart.Roger@epa.gov >;

Steven.Williams@epa.ohio.gov

**Cc:** 'Andrew.S.Hartten@chemours.com' < Andrew.S.Hartten@chemours.com>; Amy.Klei@epa.ohio.gov; Jeffrey.Patzke@epa.ohio.gov; yogesh.p.patel@wv.gov

**Subject:** RE: GenX Sampling Request for Private and Public Water Supplies Identified by EPA Region 3

Good Afternoon Everyone,

Attached please find the PFD of the formal submission of results from Chemours regarding the HFPO-DA (GenX) sampling request from EPA Region 3. The hard copy that will follow with contain the laboratory data reports on CD. Thank you.

Roger – I cannot easily find an email address for Ms. Kate McManus. Can you please share the PDF? The hard copy will be mailed to Kate and copied to you and Jenny. Thanks

Kathy

Katherine L. Davis, PhD
North America PFAS Lead
Principal Geologist, Philly Metro Area
D 1-302-781-5890
C 1-302-530-2687
Katherine.L.Davis@aecom.com

From: Davis, Katherine L

**Sent:** Thursday, March 08, 2018 8:36 AM

To: 'wilson.jennifera@epa.gov'; 'Rowsey, Kevin'; 'Reinhart.Roger@epa.gov';

Steven.Williams@epa.ohio.gov

Cc: 'Andrew.S.Hartten@chemours.com'; Amy.Klei@epa.ohio.gov;

Jeffrey.Patzke@epa.ohio.gov; 'yogesh.p.patel@wv.gov'

**Subject:** RE: GenX Sampling Request for Private and Public Water Supplies Identified by

EPA Region 3

Attached please find the HFPO-DA and PFOA results for the LHWA GAC system. Thanks.

Kathy

Katherine L. Davis, PhD
North America PFAS Lead
Principal Geologist, Philly Metro Area
D 1-302-781-5890
C 1-302-530-2687
Katherine.L.Davis@aecom.com

From: Davis, Katherine L

**Sent:** Thursday, March 08, 2018 7:06 AM

To: 'wilson.jennifera@epa.gov'; 'Rowsey, Kevin'; 'Reinhart.Roger@epa.gov';

Steven.Williams@epa.ohio.gov

Cc: 'Andrew.S.Hartten@chemours.com'; Amy.Klei@epa.ohio.gov;

<u>Jeffrey.Patzke@epa.ohio.gov; 'yogesh.p.patel@wv.gov'</u>

**Subject:** RE: GenX Sampling Request for Private and Public Water Supplies Identified by

EPA Region 3

Attached please find the HFPO-DA and PFOA results for the Washington Works Plant GAC system. Thanks.

Kathy

Katherine L. Davis, PhD

North America PFAS Lead Principal Geologist, Philly Metro Area D 1-302-781-5890 C 1-302-530-2687 Katherine.L.Davis@aecom.com

From: Davis, Katherine L

**Sent:** Tuesday, March 06, 2018 4:59 PM

To: 'wilson.jennifera@epa.gov'; 'Rowsey, Kevin'; 'Reinhart.Roger@epa.gov';

Steven.Williams@epa.ohio.gov

Cc: 'Andrew.S.Hartten@chemours.com'; Amy.Klei@epa.ohio.gov;

Jeffrey.Patzke@epa.ohio.gov; 'yogesh.p.patel@wv.gov'

Subject: RE: GenX Sampling Request for Private and Public Water Supplies Identified by

EPA Region 3

Attached please find the revised version of the Lubeck February 2018 HFPO-DA and PFOA sampling results. Apparently we had been addressing the Lubeck Result letters to the previous General Manager. Rocky McConnell, the current Manager, asked us to correct his name and resend the PDF. Please let me know if you have any questions. Thanks.

Kathy

Katherine L. Davis, PhD

North America PFAS Lead Principal Geologist, Philly Metro Area D 1-302-781-5890 C 1-302-530-2687 Katherine.L.Davis@aecom.com

From: Davis, Katherine L

**Sent:** Friday, March 02, 2018 8:43 AM

To: 'wilson.jennifera@epa.gov'; 'Rowsey, Kevin'; 'Reinhart.Roger@epa.gov';

Steven.Williams@epa.ohio.gov

Cc: 'Andrew.S.Hartten@chemours.com'; Amy.Klei@epa.ohio.gov;

<u>Jeffrey.Patzke@epa.ohio.gov; 'yogesh.p.patel@wv.gov'</u>

Subject: RE: GenX Sampling Request for Private and Public Water Supplies Identified by

EPA Region 3

Attached please find the results letter PDF we sent this morning to the Lubeck PWS which includes the results for the HFPO-DA sampling conducted in February 2018.

Kathy

Katherine L. Davis, PhD

North America PFAS Lead Principal Geologist, Philly Metro Area D 1-302-781-5890 C 1-302-530-2687 Katherine.L.Davis@aecom.com

From: Davis, Katherine L

Sent: Thursday, February 15, 2018 10:47 AM

To: 'wilson.jennifera@epa.gov'; 'Rowsey, Kevin'; 'Reinhart.Roger@epa.gov';

Steven.Williams@epa.ohio.gov

**Cc:** 'Andrew.S.Hartten@chemours.com'; Amy.Klei@epa.ohio.gov;

Jeffrey.Patzke@epa.ohio.gov; 'yogesh.p.patel@wv.gov'

Subject: RE: GenX Sampling Request for Private and Public Water Supplies Identified by

EPA Region 3

Attached please find the LHWA HFPO-DA sampling information request letter dated 2/12/18 and Chemours' response dated 2/15/18.

Kathy

Katherine L. Davis, PhD
North America PFAS Lead
Principal Geologist, Philly Metro Area
D 1-302-781-5890
C 1-302-530-2687
Katherine.L.Davis@aecom.com

From: Davis, Katherine L

Sent: Tuesday, February 13, 2018 4:21 PM

To: 'wilson.jennifera@epa.gov'; 'Rowsey, Kevin'; 'Reinhart.Roger@epa.gov';

Steven.Williams@epa.ohio.gov

Cc: 'Andrew.S.Hartten@chemours.com'; Amy.Klei@epa.ohio.gov;

<u>Jeffrey.Patzke@epa.ohio.gov; 'yogesh.p.patel@wv.gov'</u>

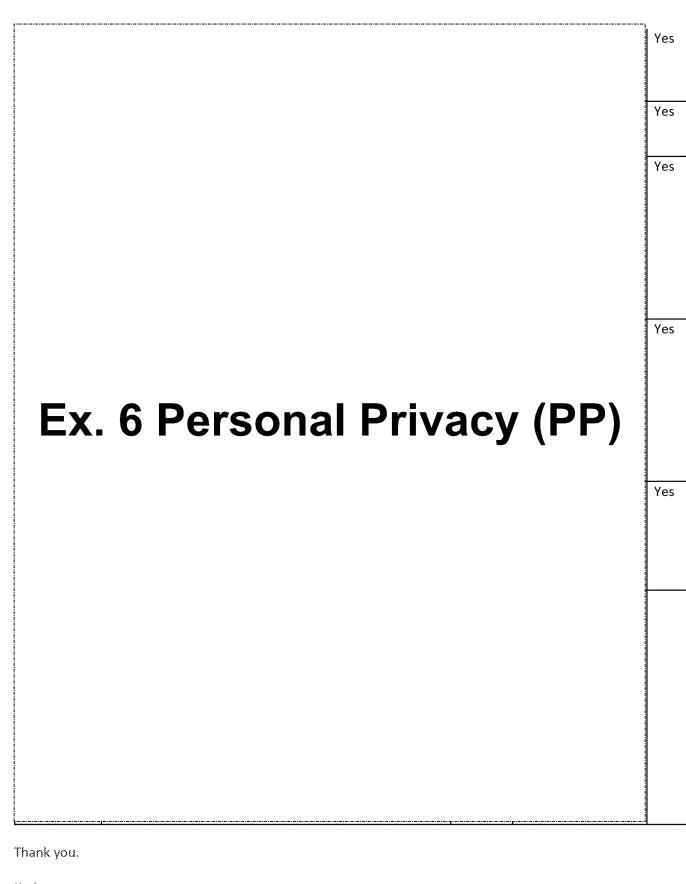
Subject: RE: GenX Sampling Request for Private and Public Water Supplies Identified by

EPA Region 3

Good Afternoon,

Inserted below is a spreadsheet documenting approval for GenX (HFPO dimer acid) sampling at the 10 private drinking water systems and two of the public water suppliers. "AP" is Ali Pearce. LHWA has requested additional information and we are in the process of drafting a response.

GAC System	NAME	PHONE	Contact Record	Peri
<del></del>	.4		<del>k</del>	Yes
Ex. 6 Personal Privacy (PP)				Yes
				Yes



Kathy

Katherine L. Davis, PhD North America PFAS Lead Principal Geologist, Philly Metro Area D 1-302-781-5890 C 1-302-530-2687 From: Davis, Katherine L

**Sent:** Friday, February 02, 2018 10:04 AM

To: 'wilson.jennifera@epa.gov'; 'Rowsey, Kevin'; 'Reinhart.Roger@epa.gov';

Steven.Williams@epa.ohio.gov

**Cc:** 'Andrew.S.Hartten@chemours.com'; Amy.Klei@epa.ohio.gov;

<u>Jeffrey.Patzke@epa.ohio.gov; 'yogesh.p.patel@wv.gov'</u>

Subject: GenX Sampling Request for Private and Public Water Supplies Identified by EPA

Region 3

Good Morning,

Attached please find PDFs of the letters sent by Fedex today to the 10 private residences and the three public water suppliers that were identified by EPA Region 3 for GenX sampling in their letter received by Chemours on January 11, 2018. The letters are scheduled for delivery on Monday, February 5, 2018. Region 3 also requested GenX sampling of the Washington Works GAC treatment system. This sampling is being scheduled to coincide with the February 2018 PFOA sampling. Thank you.

### Kathy

Katherine L. Davis, PhD
North America PFAS Lead
Principal Geologist, Philly Metro Area
D 1-302-781-5890
C 1-302-530-2687
Katherine.L.Davis@aecom.com

#### **AECOM**

4051 Ogletown Road, Sabre Building Suite 300, Newark, Delaware 19713 T 1-302-781-5900 F 1-302-781-5901 www.aecom.com